



National Park Service
U.S. Department of the Interior

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Five Year Education Plan
Fiscal Year 2004- 08

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JEFFERSON NATIONAL EXPANSION MEMORIAL

FIVE YEAR EDUCATION PLAN FY04-FY08

Introduction

No Child Left Behind became a federal law in 2001, leaving the educational community to struggle with what the law is defining. Across grade levels and the curriculum, funding is based on meeting state and national standards. Financially strapped schools are finding fewer resources to meet growing demand. Accountability is the growing call to action.

The National Park Service is answering the call to help with our struggling school system. In June 2003 in the paper entitled *Renewing Our Education Mission*, the Director approved the National Park Service Education Council. As a service and as individual park units, we are reaching out into the communities around us and to learners across the world. The following five-year Education Plan integrates recommendations from the National Park Service and the Jefferson National Expansion Teacher Advisory Board.

Purpose

The purpose of this five-year Education Plan is to set the course for the next five years, building on JNEM's well established 26-year foundation (see Appendix), and progressing forward to FY08.

Goal

As a function of JNEM's Division of Museum Services and Interpretation, the Department of Education strives for balance within the interpretive program, serving the traditional public audience, school groups (grades preschool through twelve), homeschool groups, specific needs groups, older adult learning groups, and scout groups.

Outcomes

The five-year plan will:

- Facilitate personal connections to the many American experiences through objects, places, ideas, and values at JNEM and other national parks.
- Develop an informed citizenry committed to the stewardship of cultural and natural resources.
- Help people understand the many landscapes, life forms, and stories of America that are significant at JNEM and other national parks.
- Establish the NPS as a positive and distinctive resource for the educational community.
- Provide an interactive, hands-on approach to learning that extends across the curriculum and correlates with local, state, and national goals and standards.
- Guarantee that all people have opportunities to learn from JNEM and the NPS whether or not they actually visit the park.

Overview

JNEM is located at the center of a large metropolitan area and serves public, private, and parochial schools within the city of St. Louis, East St. Louis, and 55 surrounding school districts. The majority of schools are located within a 45-minute commute, although it is common for schools to travel 2-4 hours to participate in park education programs

Personal Services

- Onsite, single phase programs (preschool through twelve, see Appendix page 14)
- Multiphase programs (Magnet School Program and School Partnership Program, see Appendix page 15)
- Teacher Workshops
- Scout Programs (see Appendix page 16)

Non-Personal Services

- Audio Visual Loan Program
- Badge requirement-based Leader Activity Guides for each scout program.
- Curriculum-based Teacher Activity Guides for each education program.
- Orientation Guides (Museum Education Program Brochure and Traveling Trunk Brochure)
- Teacher-Led Tour Guides (see Appendix page 16)
- Teacher-Led Tour Kits (see Appendix page 16)
- Traveling Trunks (see Appendix page 17)

Five Year Plan

Fiscal Year 2004

- ☯ Coordinate with Levee Mercantile to develop a traveling trunk topic.
- ☯ Update the website for education, including placing the Teacher Activity Guides and the trials on-line.
- ☯ Investigate a program and/or cancellation fee structure, if warranted.
- ☯ Create a guide for *Monument to the Dream*- Parks As Classroom grant FY04.
- ☯ Host *Lewis and Clark* teacher workshop in the fall.
- ☯ Introduce OASIS programming for older adult learners.
- ☯ Host *1904 World's Fair* teacher workshop in the spring.
- ☯ Apply for a Parks as Classroom grant for FY05 and FY06.
- ☯ Revise magnet booklets to incorporate source document activities.
- ☯ Introduce semiannual education department electronic newsletter.
- ☯ Participate in Missouri National Education Association convention.
- ☯ Host activity for National Council for History Education National Conference.
- ☯ Assist Interpretive Department to develop internship program with local colleges.

NOTES:

Fiscal Year 2005

- ☯ Implement program and/or cancellation fee structure, if warranted.
- ☯ Conduct two teacher workshops, one in spring and one in fall.
- ☯ Apply for a Parks as Classroom grant for FY06, FY07, and FY08.
- ☯ Celebrate 40th Anniversary of the completion of the Gateway Arch, with special school programming and a possible children's art show.
- ☯ Develop a senior ranger program, using older volunteers to teach students in classrooms.
- ☯ Investigate new partnership possibilities within the metropolitan area.
- ☯ Implement student evaluations.
- ☯ Develop family scout programming for Tigers and Daisies.
- ☯ Continue electronic newsletter.

NOTES:

Fiscal Year 2006

- ☉ Conduct two teacher workshops, one in spring and one in fall.
- ☉ Apply for a Parks as Classroom grant for FY07, FY08, FY09, and FY10.
- ☉ Investigate on-line reservation system.
- ☉ Develop fall activity days aboard the Gateway Arch Riverboats for middle school or early childhood age levels.
- ☉ Place individual lesson plans on-line utilizing the park grounds.
- ☉ Publish an article concerning resource education in a subject-related journal.
- ☉ Partner with ULSG to host a teacher workshop.
- ☉ Investigate collaborating with a college to develop education internships.
- ☉ Suggest literature sets on specific historical topics.
- ☉ Participate in Missouri National Education Association convention.
- ☉ Continue electronic newsletter.
- ☉ Reevaluate five-year plan progress with Teacher Advisory Board.

NOTES:

Fiscal Year 2007

- ☯ Revise traveling trunk fees, if warranted.
- ☯ Conduct two teacher workshops, one in spring and one in fall.
- ☯ Apply for a Parks as Classroom grant for FY 08, FY09, FY10, FY11, and FY12.
- ☯ Continue electronic newsletter.
- ☯ Propose informational days focused on high school students.
- ☯ Investigate working with the Missouri mock trial program to encourage interest in the judicial history of the Old Courthouse.
- ☯ Investigate program development with another cultural institution/partnering for programs.
- ☯ Propose a service learning component for high school students.
- ☯ Develop a companion program for the Odyssey Theatre film.

NOTES:

Fiscal Year 2008

- ☯ Conduct two teacher workshops, one in spring and one in fall.
- ☯ Apply for a Parks as Classroom grant for FY 09, FY10, FY 11, FY 12, and FY13.
- ☯ Continue electronic newsletter.
- ☯ Participate in Missouri National Education Association convention.
- ☯ Produce orientation DVD/Video/CDRom for visiting classes, with additional inclusion of the Levee Mercantile.
- ☯ Investigate Hands-on area for Museum of Westward Expansion.
- ☯ Revise Teacher-Led Tour Kits, if warranted.
- ☯ Revise traveling trunks, if warranted.
- ☯ Reconvene Teacher Advisory Board for new five-year plan.

NOTES:

**Jefferson National Expansion Memorial
Museum Education Program
Significant Achievements**

- 1977 Jefferson National Expansion Historical Association (JNEHA) hires Museum Education Specialist and education programs initiated.
- 1978 Accredited teacher workshops, slide packets, traveling exhibits, and summer programs for children offered.
- 1980 To provide for a more effective education program, Museum Education Specialist position is dissolved and the National Park Service's Division of Museum Services and Interpretation takes over education planning and programming. "The Lewis and Clark Expedition" puppet show is added and experiences overwhelming success. School Partnership Program is piloted, the first in St. Louis cultural institutions. Frontier Folklife Program and Storytelling Festival are also featured.
- 1983 Black History Month activities are featured.
- 1986 To improve education services, an Education Specialist position is piloted for a one-year trial period. The School Partnership Program funds 25 hours per week during the school year and JNEHA provides additional funding, making it a full-time position. Totally revamped the School Partnership Program into four-session multi-disciplined programs with Pre-Site Packets and Projects. (Museum of Westward Expansion only) Initiated new Magnet School Program, similar to School Partnership, but with five sessions and designed for gifted students. Teacher Workshops reintroduced.
- 1987 Education Specialist position approved as a permanent position to coordinate School Partnership and Magnet School Programs. Director of Education position approved to supervise Education Specialist and a staff of JNEHA Museum Education Interpreters. Traveling Trunk Program approved and initiated.
- 1988 Education Assistant position approved to coordinate Traveling Trunk Program and Scout Days. Revamped School Partnership Programs at the Old Courthouse to compliment Museum of Westward Expansion programs.
- 1989 Created Pre-Site Slide Packet for Old Courthouse. School reservation system computerized.

- 1990 Dred Scott Trial Slide and Activity Packet created. Scout Programs designed for each level of scouting correlating with badge requirements. High School Partnership Program piloted, resulting in a Summer Student Intern Program for three GS-I seasonals; adding cultural and age diversity to the interpretive staff. Preschool Partnership program piloted in response to national emphasis on early childhood education. Traveling Trunk Program serves schools across the nation. Funded by Oregon Trail National Historic Trails, "The Oregon Trail: Yesterday and Today", a K-12 curriculum guide is written and produced by JNEM staff. Began Summer Educator Internship program with St. Louis Public Schools. A teacher funded by St. Louis Public Schools works with the education staff for five weeks each summer on a project benefiting JNEM.
- 1991 Selected by Teaching with Historic Places program of the NPS' National Register of Historic Places and the National Trust for Historic Preservation to write and design "The Old Courthouse in St. Louis: Yesterday and Today", a lesson plan for teachers. It is also published in Social Education, a journal for middle and high school history and social studies teachers.
- 1992 Received \$25,500 Parks As Classrooms grant to write and produce "When Two Worlds Met," a K-12 Curriculum Guides on American Indians. Received \$8,000 National Park Foundation grant to duplicate Traveling Trunks, producing one set to serve the local area and one set to travel nationally. Selected as one of nine parks to showcase NPS education programs in Parks As Classrooms, a video produced by the NPS Division of Audiovisual Arts at Harpers Ferry, WV. In response to teacher requests, expanded Teacher Workshops to include resource orientation and historical content on specific themes, such as the Oregon Trail or Plains Indians. Selected to present Traveling Trunk session for "Designing NPS Education Programs" training at Lowell National Historical Park.
- 1993 Received \$27,000 Parks As Classrooms grant for At-Risk Students. Initiated programs with under served, nontraditional students in East St. Louis schools by providing bus transportation. Selected by St. Louis Public Schools to produce "A Monumental Story—The Gateway Arch and The Old Courthouse", a video to show students during their bus ride to the park, a unique pre-visit experience for kindergarten through fourth grade students. To facilitate a more effective education program, the education staff is reorganized into a separate work unit. The Museum Education Interpreters are supervised by NPS supervisors and Director of Education supervises the Education Specialist, Education Assistant, and

- Education Office Assistant. Secretary of Education, Richard B. Riley visits JNEM and demonstrates use of AT&T's Picasso Still-Image Phone with a school in New Jersey. Selected to present Traveling Trunk session for "Managing NPS Education Programs" training at Lowell National Historical Park.
- 1994 Education Plan 2000, a five year plan is written and approved. The entire Museum Education program is evaluated, statistics analyzed and a Teacher Advisory Board makes recommendations. Specific grade levels for each program are established and plan for a strong curriculum-based program initiated.
- 1995 Coordinated interpreters' writing and production of Teacher Activity Guides (TAG) for each Museum Education Program. This two year project produced eighteen guides consisting of three pre-visit activities and three post-visit activities, integrating contemporary teaching strategies, such as conflict resolution and cooperative learning and connecting to real world experiences, such as NPS careers and enrichment activities. The TAGs are based on Missouri, Illinois, and national curriculum standards and are interdisciplinary, multifaceted, and teacher friendly. The Network for Educational Development provides sixteen hours of intensive training for the interpretive staff, focusing on children's development and effective teaching and learning strategies. Interpreters also spend a day observing and teaching in a school setting.
- 1996 Received \$10,000 Parks as Classrooms grant to provide a virtual tour on the World Wide Web of the Museum of Westward Expansion and the Old Courthouse for schools unable to visit the park. The site is identified as one of the "hot" sites in the country. Innovations include a slide show construction of the Gateway Arch, audio clips of Thomas Jefferson, Meriwether Lewis, Dred Scott, Virginia Minor, a buffalo soldier and an overlander woman, in addition to the museum and Old Courthouse tours. (<http://www.nps.gov/jeff/arch-home>) First full color Museum Education Program brochure is produced. First Teacher of the Year awarded. Preschool programs piloted for all schools in response to early education initiatives. In response to teacher requests, improved Teacher Workshops to include hands-on interactive lessons and handouts for teachers to duplicate in their classrooms.
- 1997 Education Assistant position converted to Education Specialist. Received \$10,000 Parks as Classrooms grant to produce a live satellite videoconference with the University of Missouri-St. Louis for the annual Storytelling Festival. "Spinning Storytelling into the Interpreters' Web is

- also produced in video format. Selected as one of fourteen national parks featured in “Explore Your National Parks: Yellowstone”, a teacher’s kit produced by the National Park Foundation and funded by Target and Eureka companies for Target’s Teacher Appreciation Day. Coordinated interpreters’ revisions of trial reenactments and scout programs, and produced a Trial Teacher Activity Guide, Preschool Teacher Activity Guides and Walk Through Guides for the Museum of Westward Expansion and Old Courthouse.
- 1998 Selected as one of six national parks featured in “Explore Your National Parks: Historic Places”, a teacher’s kit produced by the National Park Foundation and funded by Target, Eureka, and the Discovery Channel for Target’s Teacher Appreciation Day. In response to teacher requests, implemented new May programming, Game of the West in the Museum and History Mystery Game at the Old Courthouse. Both are so well received, they become year round programs. Established collaboration with St. Louis University’s School of Education to train pre-service teachers. Director of Education position converted from JNEHA to NPS.
- 1999 Received \$10,000 Parks as Classrooms grant to produce an alternative field trip experience for 40,000 students and teachers annually who cannot schedule a ranger-led program. Project included a video, possible bags of hands-on objects, and a Teacher-Led Tour Guide. Established a collaborative partnership with the Missouri Department of Elementary and Secondary Education to design test items for the new Missouri Assessment Programs. NPS’ National Register of Historic Places and the National Trust for Historic Preservation selected the “Old Courthouse in St. Louis: Yesterday and Today” lesson plan to launch their website. Hosted Module 270 at the Old Courthouse.
- 2000 Received \$12,000 Parks as Classrooms grant to update 12-year-old traveling trunks, revise trunk handbooks, provide new hands-on items and introduce Lewis and Clark trunks in preparation for the bicentennial commemoration. Worked with St. Louis University on the Goals 2000 grant. Hosts summer extern through St. Louis City Public Schools.
- 2001 Hosted two teacher workshops this year. Revised Lewis and Clark Teacher Activity Guide. Maintained partnerships with St. Louis University and began working with professors in the education departments at Webster University and University of Missouri at St. Louis. Hosted Module 270 in St. Louis. Hired two new education specialists and a new director of education.

- 2002 Hosted two teacher workshops this year. Began programming aboard the Gateway Arch Riverboats. Revised the Pioneers on the Trail Teacher Activity Guide. Began the Cadette/Senior Girl Scout Discovery Days. Co-presented at the Missouri National Education Association conference with the Art Museum and Laumeier Sculpture Park. Hosted Module 270 at JEFF. New Lewis and Clark website was posted.
- 2003 Received \$12,000 Parks as Classrooms grant to place Teacher Activity Guides on-line. Hosted two teacher workshops this year. Invited two other groups into co-host workshops. Hosted Teacher-Advisory Board Meeting. Updated the five trial scripts. Revised six scout booklets. Placed scout, magnet, partnership, and three regular MEP outlines on the shared drive. Began programming for older adults. Assisted with the Junior Ranger program development. Received the Department of the Interior's Environmental Achievement Award for program with the Gateway Arch Riverboats. Posted the grades 7-12 Lewis and Clark curriculum on-line at www.nps.gov/jeff.

Onsite Single Phase Programs

Designed for schools with a limited schedule, programs are 45 minutes long. Programs are curriculum based and have a Teacher Activity Guide, which includes pre-visit and post-visit activities for teachers to use with students in the classroom.

Programs in the Museum of Westward Expansion

African Americans of the West (grades K-12)
American Indians of the Great Plains (grades K-12)
Animals of the West (preschool)
Game of the West (grades 3-8)
Lewis and Clark Expedition (grades 3-5 & 7-8)
Museum Tour (grades K-12)
Pioneers on the Trail (grades 1-6)

Programs at the Old Courthouse

Freedom School (grades K-6)
Fur Trading Post (grades 4-6)
History Mystery Game (grades 3-8)
The House That St. Louis Built (preschool)
Old Courthouse Tour (grades 4-12)
Trials (grades 3-12)
 A Trial for the Right to Vote
 The Bubble Gum Trial
 Dred Scott v Irene Emerson
 Franke v City of St. Louis
 Williams v Bellefontaine Railway

Program aboard the Gateway Arch Riverboat

River Ramble (grades 4-6)

Multiphase Programs Magnet School Program

Through a contractual agreement with Mullanphy School of the St. Louis Public Schools and Jefferson National Parks Association, the park is reimbursed for salaries, supplies, and mileage. Programs consist of a pre-visit session at the school, two or three onsite sessions at the park, and a post-visit session at the school. Programs are curriculum based and each session is 45 minutes.

Magnet School Programs

American Indians of the Great Plains (grade 5)

African-American Heritage (grade 4)

St. Louis: Our Community (grade 3)

Multiphase Programs School Partnership Program

Through a contractual agreement with the St. Louis Public School Board and Jefferson National Parks Association, the park is reimbursed for salaries, supplies, and mileage. Programs consist of a pre-visit session at the school, two onsite sessions at the park, and a post-visit session at the school. Programs are curriculum based and each session is 45 minutes.

School Partnership Programs

American Indians of the Great Plains (grades 4-6)

A City of Immigrants (grades 4-6)

Freedom School (grades 4-6)

Frontier Classroom (grades 4-6)

Fur Trading Post (grades 4-7)

Happy Holidays (preschool-1)

Mountainmen (grades 4-7)

St. Louis and the River (grades 4-6)

Then & Now (grades K-2)

Scout Programs

These programs support Scouting in America by correlating with badge and project requirement of the Girl Scouts and Boy Scouts. Each program is 45 minutes and has a Leader Activity Guide, which includes pre- and post-visit activities. By completing these activities and program, scouts earn their badges. There is also a Jefferson National Expansion Memorial patch available for purchase at The Museum Store.

Girl Scout Programs

Listening to the Past (Brownies)
Eco-Explorer (Brownies)
Local Lore of St. Louis (Juniors)
Water Wonders (Juniors)
Museum Discovery (Cadettes/Seniors)
From Shore to Sea (Cadettes/Seniors)
Law and Order (Cadettes Seniors)

Boy Scout Programs

Native American Lore (Wolf Cubs)
The Past is Exciting and Important (Bear Cubs)
Native American Life (Wolf/Bear Cubs)
Scholars (Webelos)
American Heritage (Boy Scouts)

Teacher-Led Tour Guide

For groups unable to schedule a ranger-led program, teachers may use a Teacher-Led Tour Guide. They are filled with scavenger hunts, reading lists, and information. *Life in the West* is available at the Information Desk at the Arch. *St. Louis: Past and Present* is available in the Rotunda at the Old Courthouse. Both guides are also mailed upon request.

Teacher-Led Tour Kit

Groups may also schedule a Teacher-Led Tour Kit. A teacher makes a reservation and a video and Teacher-Led Tour guide are mailed to the teacher for use in the classroom to prepare students prior to their visit. On the day of their visit, the teacher returns the video to the Information Desk at the Arch or the Rotunda at the Old Courthouse and receives a Possibles Bag of hands-on objects to use with students while touring the museum. The teacher must return the Possibles Bag or be charged for replacement costs.

Traveling Trunk Program

Designed for groups who cannot visit the park, Traveling Trunks provide a mini-museum of hands-on objects, mounted photographs, video and audiotape, CD-ROMs, clothing, and books. Trunks are adaptable for all ages.

African Americans of the West
A City of Immigrants
Cowboys
Frontier Classroom
Gold Miners
The Heritage of the Southwest: A Blending of Cultures
Lewis and Clark
Mountain Men
Overlanders
Plains Indians
Steamboats A-Comin'